FORM PTO-2053-B (REV. 10/03) Approved for use through 07/31/2006.OMB 0651-0031

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

In re Application of: Andrew Hildebrant Application No. 10/620191 Filing Date: Title: Systems And Methods For Testing A <u>Device-Under-Test</u> Direct to: Mail Stop MISSING PARTS Commissioner for Patents

Alexandria, Virginia 22313-1450

P.O. Box 1450

**NOTICE UNDER 37 CFR 1.251 – Pending Application** 

#### Statement (check the appropriate box):

☑ The copy submitted with this reply is a complete and accurate copy of applicant's record of all of the correspondence between the Office and the applicant for the above-identified application (except for U.S. patent documents), and applicant is not aware of any correspondence between the Office and applicant for the above-identified application that is not among applicant's records.

The copy of the paper(s) listed in the notice under 37 CFR 1.251 is/are a complete and accurate copy of applicant's record of such paper(s).

The papers produced by applicant are applicant's complete record of all of the correspondence between the Office and the applicant for the above-identified application (except for U.S. patent documents), and applicant is not aware of any correspondence between the Office and the applicant for the above-identified application that is not among applicant's records.

Applicant does not possess any record of the correspondence between the Office and the applicant for the above-identified

application.

Cynthia S. Mitchell

Typed or printed name

### A Copy of this notice should be returned with the reply.

Burden Hour Statement: This collection of information is required by 37 CFR 1.251. The information is used by the public to reply to a request for copies of correspondence between the applicant and the USPTO in order to reconstruct an application file. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 60 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

PTO-2053-B (Rev. 10/03)



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Andrew Steven Hildebrant

Serial No.: 10/620191 Examiner: Unknown

Filing Date: July 15, 2003

Group Art Unit: 2184

Title: Systems And Methods For Testing A Device-Under-Test

·													
Ρ.	O. Box 1450	ER FOR PATENTS A 22313-1450											
TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT													
Sir:													
Transmitted herewith is/are the following in the above-identified application:													
×	Response/Amendment Petition to extend time to respond												
	New fee as calculated below Supplemental Declaration												
No additional fee     ■													
Other: Notice Under 37 CFR 1.251-Pending Application (Fee \$)													
	CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY										]		
	FOR	(1) (2) (3) (4) FOR CLAIMS REMAINING NUMBER HIGHEST NUMBER AFTER AMENDMENT EXTRA PREVIOUSLY PAID FO				(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES			
	TOTAL CLAIMS	22	MINUS		22			0	X 50		\$	0	
	INDEP. CLAIMS	5 MINUS 5		5	= 0			x	200	\$	0		
	FIRST PRE	ST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+;	300	\$	0	•	
Ì	EXTENSION FEE	(TEXTO, 101)					4 <sup>TH</sup> M 1590.			\$	0		
ţ		OTHER FEES \$					0	ļ					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT   \$ 0													
Charge \$0 to Deposit Account <b>50-1078</b> . At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account <b>50-1078</b> pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account <b>50-1078</b> under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.													
Respectfully submitted,													
Andrew Steven Hildebrant													
I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.  Cynthia S. Mitchell Attorrey/Agent for Applicant(s)													
Date of Deposit: ///6/05 Reg. No. 36,081													
Typed Name: Sue A. Hebert  Date: //8/05													
Signature: XXL X ALGULY													
	Telephone No. 970 679 3136												

Rev 10/04 (TransAmd)

Serial No.: 10/620,191 Patent No.:

Issued:

Applicant Hildebrant

Person Mailing: MNK

Title: Systems and Methods for Testing a Device-Under-Test

REAL CONTROL OF THE SECOND SEC	Filed: 07-15-03 Issued: CSA7
	C/M Date: 10-21-03 Due Date: 11-12-03
PATENT AND TRADEMARK OFFICE STAMP HEREON ACKNOWLEDGES RECEIPT OF THE BELOW IDENTIFIED PAPERS:  Cert. of Mailing: Regular US Mail Express Mail  Fees \$ Pymt Check Form Check Dep. Acct: Credit Card Paym't Form Fee Transmittal Page RCE Application Transmittal Pg. Missing Parts Response Copy of Missing Parts Notice Resp. Incomplete Application Papers Copy - Not. Incomplete Appl. Papers Declaration & Power of Attorney Preliminary Amendment Small Entity Status Claimed IDS/Form 1449 Cited Reference(s) ( Assignment/Assign't Cover Sheet Terminal Disclaimer Amendment Amendment Transmittal Page Amendment: Non-Final Final After Not. Allow Unentered Petition for Extension of Time to: Claim of Priority & Sub. Cert. Copy of Foreign Application Other:	Request to Rescind Non-Pub. Petition to Make Special Status Inquiry (in duplicate) Notice of Appeal Appeal Brief (in Triplicate) Request for Refund Request for Correction F/R Notice of Continuation Applic. Issue Fee Trx.
Person Mailing: MNK	Responsible Atty: SAH/SOM

AGILENT TECHNOLOGIES, INC Jegal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

inventor(s): Andrew S. Hildebrant

Serial No.: 10/620,191

Examiner: TBA

Filing Date: July 15, 2003

Group Art Unit: TBA

Title: Systems and Methods for Testing a Device-Under-Test

**COMMISSIONER FOR PATENTS** 

P.O. Box 1450

Alexandria VA 22313-1450

	TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT										
Sir:											
Tr	Transmitted herewith is/are the following in the above-identified application:										
$\boxtimes$	Response	e/Amendment		Petition to extend time to respond							
	] New fee a	s calculated below	Supplemental Declaration								
$\boxtimes$	No additional fee (Address envelope to "Mail Stop Non-Fee Amendments")										
	☐ Other: (Fee \$ <u>0.00</u> )										
	CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY										
	(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUM PREVIOUSLY PAI		(5) PRESEN T EXTRA	(6) RATE	(7) ADDITIONAL FEES			
	TOTAL CLAIMS	22	MINUS	. 22	. :	= 0	X 18	\$ 0.00			
	INDEP. CLAIMS	5	MINUS	5		= 0	X 86	\$ 0.00			
	☐ FIRST PRE	FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 290									
	EXTENSION FEE			TH 3 <sup>RD</sup> MC ☐ 950.0		NONTH	\$				
- {	OTHER FEES										

Charge \$\_\_\_\_\_ to Deposit Account **50-1078**. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account **50-1078** pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account **50-1078** under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 10-21 - 03

Typed Name: Mary N. Kilgore

Signature: Mary D. Kilgore

Respectfully submitted, Andrew S. Hildebrant

By Somi O.

Sami O. Malas Attorney/Agent for Applicant(s)

Reg. No. 44,893

Date: 10-21 - 2003

Telephone No. 770-933-9500

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Andrew S. Hildebrant

Confirmation No.: 8661

Serial No.: 10/620,191

Filed: 07-15-2003

Docket No. 10030559-1

For: Systems and Methods for Testing

a Device-Under-Test

# RESPONSE TO NOTICE OF OMITTED ITEM (WITH AMENDMENT)

Mail Stop: Non-Fee Amendment Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

The Notice of Omitted Item(s) in a Nonprovisional Application mailed September 12, 2003 has been carefully considered.

# AMENDMENTS TO THE SPECIFICATION

Please amend the specification as indicated hereafter. It is believed that the following amendments add no new matter to the present application.

#### In the Specification:

Please amend paragraph 10 on page 2 as follows:

FIG. 4 is a flow chart depicting yet another embodiment of a testing method.

Please amend paragraph 11 on page 2 as follows:

FIG. [[5]] 4 is a block diagram depicting an embodiment of a computer that can be used to implement the pin-grouping modules shown in FIGS. 1A and 1B.

#### REMARKS

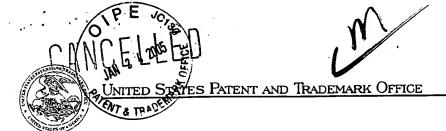
A filing date has been accorded to the above-identified patent application. However, according to the Notice of Omitted Item(s), FIG. 5 appeared to have been omitted from the patent application. Applicant maintains that FIG. 4 was inadvertently referred to as FIG. 5 in the Brief Description of The Drawings. Applicant is therefore amending the specification as shown above to correct this error.

Respectfully submitted,

Sami O. Malas, Registration No. 44,893

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. Suite 1750 100 Galleria Parkway N.W.

Atlanta, Georgia 30339



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER OF PATENTS AND TRADEMARKS P.O. Dox 1450 Alexandria, Vinginia 22313-1450 www.unpio.gov

APPLICATION NUMBER FILING OR 371 (c) DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER 10/620,191 07/15/2003 Andrew S. Hildebrant 10030559-1

CONFIRMATION NO. 8661

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P.O. Box 7599 Loveland, CO 80537-0599

US ACTION
DUE DATE
Paper Dated
OA FINAL
Msg Pt Dwgs
Appeal Issue Fee Other

\*OC00000010868119\*

Date Mailed: 09/12/2003

RECEIVED

SEP 1 0 2003

# AGILENT LENOTICE OF OMITTED ITEM(S) IN A NONPROVISIONAL APPLICATION

#### FILED UNDER 37 CFR 1.53(b)

A filing date has been accorded to the above-identified nonprovisional application papers; however, the following item(s) appear to have been omitted from the application:

- Figure(s) 5 described in the specification.
- I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit must be filed within TWO MONTHS of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.
- II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

Applicant is advised that generally the filing fee required for an application is the filing fee in effect on the filing date accorded the application and that payment of the requisite basic filing fee on a date later than the filing date of the application requires payment of a surcharge (37 CFR 1.16(e)). To avoid processing delays and payment of a surcharge, applicant should submit any balance due for the requisite filing fee based on the later filing date being requested when submitting the omitted items(s) and the petition (and petition fee) requesting the later filing date.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within TWO MONTHS of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b). In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any

omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabeled drawing figures, is required. A copy of the drawing figures showing the proposed changes in red ink should accompany with any drawing changes. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

Replies should be mailed to:

Mail Stop Missing Parts

**Commissioner for Patents** 

P.O. Box 1450

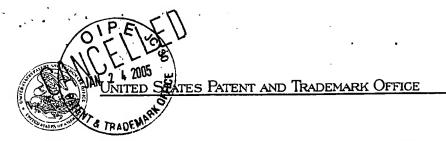
Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER OF PATENTS AND TRADEMARKS P.O. Dox 1450 Alexandria, Vinginis 22313-1450 www.usplu.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/620,191

07/15/2003

Andrew S. Hildebrant

10030559-1

**CONFIRMATION NO. 8661** 

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P.O. Box 7599 Loveland, CO 80537-0599 FORMALITIES LETTER

\*OC00000010868119\*

Date Mailed: 09/12/2003

## NOTICE OF OMITTED ITEM(S) IN A NONPROVISIONAL APPLICATION

#### FILED UNDER 37 CFR 1.53(b)

A filing date has been accorded to the above-identified nonprovisional application papers; however, the following item(s) appear to have been omitted from the application:

- Figure(s) 5 described in the specification.
- I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit must be filed within TWO MONTHS of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.
- II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date must be filed within TWO MONTHS of the date of this Notice.

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omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabeled drawing figures, is required. A copy of the drawing figures showing the proposed changes in red ink should accompany with any drawing changes. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE